.

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200311607-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED CENTRAL FAX CENTER

Inventor(s): Shreeve et al. Confirmation No.:

Examiner:

APR 2 6 2004

Application No.: 10/743,603

Group Art Unit:

Filing Date:

Title:

12-21-2003

MEM devices having charge induced via focused beam to enter different states

Commissioner for Patents PO Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement is submitted:

- (x) under 37 CFR 1.97(b), or (Within three months of filling national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- () under 37 CFR 1.97 (c) together with either a:
 - () Statement under 37 CFR 1.97(e), or
 - () a \$180.00 fee under 37 CFR 1.17(p), or
 - (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- () under 37 CFR 1.97 (d) together with a:
 - () Statement under 37 CFR 1.97(e)(1) or (2), and

 - () a \$180.00 fee set forth in 37 CFR 1.17(p). (Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00 ... At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

- Applicant(s) submit herewith Form PTO 1449 Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.
- () A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

() I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA

22313-1450. Date of Deposit: OR

(X) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number (703) 872-9306 4-25-2004 Number of pages: 2

Typed Names

Rev 10/03 (IDSCERT)

Signature:

Respectfully submitted,

Shreeve et al

Michael Dryja

Attorney/Agent for Applicant(s)

Reg. No. 39,662

Date: 4-25-2004

Telephone No.: (425) 427-5094

EXAMINER

Rev 10/03 (PTO1449)

PATENT APPLICATION

					Sheet 1 of	1		
	TTO 4440			ATTY, DOCKET NO.	APPLICATION NO. C	ONFIRMAT	ION N	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT				200311607-1	10/743,603		_	
				APPLICANT				
				Shreeve et al.	I GPOLIE	·		
					1 51,605.			
			ATEN	<u> </u>				
1	DOCUMENT	DOCUMENT PUBLICATION				Pages, Columns, Lines Where		
 					reicvant rassayda bi			
-	.							
├						·		
 				 				
-								
-		·						
	ļ							
+								
 -		+				· · · · · · · · · · · · · · · · · · ·		
\vdash	3,746,911	7-17-1973	- 110					
 				•				
	DOCUMENT NUMBER	PUBLICATION DATE			Pages/Columns/Lines	Pages/Columns/Lines Where		
1L								
1M					` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `			
1N								
10								
1P								
	OTHER REF	ERENCES (includi	ing Au	thor, Title, Date, F	Pertinent Pages, etc.)			
10	al							
					·			
					•			
11	₹							
					•			
15	5							
	1A 1B 1C 1D 1E 1F 1G 1H 1I 1N 1N 1O 1P	DOCUMENT NUMBER 1 DOCUMENT NUMBER NUMBE	ST OF PATENTS AND PUBLICATIONS FOR PPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Columbia Columbia	### PTO-1449 ### ST OF PATENTS AND PUBLICATIONS FOR PPLICANT'S INFORMATION DISCLOSURE STATEMENT #### (Use several sheets if necessary) ### NUMBER PUBLICATION DATE 12/21/2003 ### NUMBER PUBLICATION DATE NAME ### DOCUMENT NUMBER PUBLICATION DATE Documents ### 14	ATTY. DOCKET NO. APPLICATION NO. C 200311807-1 10/743,603	200311607-1 10/743,603	

DATE CONSIDERED